

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Withdrawn/Currently Amended) A method for adjusting a brightness of a liquid crystal display screen of a system, the method comprising:

determining whether there are user signal inputs;

switching the system into an IDLE mode if there are no user signal inputs;

determining ~~central processing processor~~ unit usage indicative of whether certain display related processes are running when in the IDLE mode; and

adjusting the brightness of the liquid crystal display screen when in the IDLE mode based on ~~central processing processor~~ unit usage.

2. (Withdrawn/Currently Amended) The method according to claim 1, wherein determining ~~central~~ processor unit usage comprises determining a content of a registry of an operating system of the system.

3. (Withdrawn) The method according to claim 2, wherein the registry comprises HKEY\_DYN\_DATA\PerfStats\StatData.

4. (Withdrawn/Currently Amended) The method of claim 1, wherein [[the]] determining ~~central~~ processor unit usage [[step]] comprises retrieving a keyword from an operating system that appears when a video file is read by the system.

5. (Withdrawn/Currently Amended) The method according to claim 1, wherein [[the]] determining ~~central~~ processor unit usage [[step]] comprises measuring a ~~central~~ processor usage amount, and reducing the brightness of the liquid crystal display screen if the ~~central~~ processor usage amount is below a threshold value.

6. (Withdrawn/Currently Amended) The method according to claim 1, wherein [[the]] determining ~~central~~ processor unit usage [[step]] comprises determining whether the ~~liquid crystal~~ display screen is displaying a movie.

*Amend* 7. (Withdrawn/Currently Amended) The method according to claim 6, wherein [[the]] determining whether the display screen is displaying a movie [[step]] comprises determining whether a memory device connected to the ~~central processing processor~~ unit is operating.

8. (Withdrawn) The method according to claim 7, wherein the memory device comprises a hard disk.

9. (Withdrawn) The method according to claim 7, wherein the memory device comprises a CD-ROM.

10. (Withdrawn) The method according to claim 7, wherein the memory device comprises a DVD.

11. (Withdrawn/Currently Amended) The method according to claim 6, wherein the brightness of the ~~liquid crystal~~ display screen is reduced if the liquid crystal display screen is not displaying a movie.

12. (Withdrawn/Currently Amended) The method according to claim 6, wherein the brightness of the ~~liquid crystal~~ display screen is maintained if the ~~liquid crystal~~ display screen is displaying a movie.

13. (Withdrawn/Currently Amended) A method for reducing electrical power consumed by a ~~central processing processor~~ unit controlled display screen, the method comprising:

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determining ~~central processing processor~~ unit activity indicative of whether certain display related processes are running; and

dimming a brightness of the display screen when the ~~central processing processor~~ unit activity falls below a minimum threshold.

14. (Currently Amended) A computer-readable medium having stored thereon a sequence of instructions which, when executed by a processor, cause the processor to perform the steps of:

monitoring a system [[for]] to determine whether certain display related processes are running;

maintaining the brightness of a display if the certain display related processes are

running; and

reducing the brightness of a display if the certain display related processes are not running.

15. (Original) The computer readable medium of claim 14, wherein the system is a computer.

16. (Original) The computer readable medium of claim 14, wherein the display is a liquid crystal display screen.

17. (Currently Amended) The computer readable medium of claim 14, further ~~comprising~~ having stored thereon a sequence of instructions which, when executed by a processor, cause the processor to perform the step of monitoring for user input signals.

18. (Currently Amended) The computer readable medium of claim 14, further ~~comprising~~ having stored thereon a sequence of instructions which, when executed by a processor, cause the processor to perform the step of determining whether the system is powered by an internal power source.

19. (Withdrawn/Currently Amended) The computer-readable medium of claim 14, wherein the monitoring step comprises determining a ~~central~~ processor unit usage amount, and comparing said ~~central~~ processor unit usage amount against a reference amount.

20. (Withdrawn) The computer-readable medium of claim 19, wherein the reference amount is controllably variable.

21. (Withdrawn/Currently Amended) The computer-readable medium of claim 19, wherein determining a ~~central~~ processor unit usage amount comprises determining information contained in a registry.

22. (Withdrawn) The computer-readable medium of claim 21, wherein the registry comprises HKEY\_DYN\_DATA\PerfStats\StatData.

*Cont* 23. (Withdrawn) The computer-readable medium of claim 14, wherein the monitoring step comprises determining whether a video process related keyword is contained in the currently operating process.

24. (Currently Amended) The computer-readable medium of claim 14, wherein [[the]] monitoring [[step]] for user input signals comprises determining whether a video process related device is in use.

25. (Original) The computer-readable medium of claim 24, wherein the video process related device comprises a readable-and-writeable memory device.

26. (Original) The computer-readable medium of claim 24, wherein the video process related device comprises a read-only memory device.

27. (Original) The computer-readable medium of claim 25, wherein the read-only memory device comprises a CD-ROM.

28. (Original) The computer-readable medium of claim 25, wherein the read-only memory device comprises a DVD.

29. (Withdrawn) The computer-readable medium of claim 24, wherein the video process related device comprises a modem.

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30. (Withdrawn/Currently Amended) The computer-readable medium of claim 14, wherein the monitoring step comprises:

determining a ~~central~~ processor unit usage amount and comparing said ~~central~~ processor unit usage amount against a reference amount[[,]]; and

determining whether a video process related keyword is contained in the currently operating process[[,]]; and

determining whether a video process related device is in use.

31. (Withdrawn/Currently Amended) An apparatus for reducing electrical power consumed by a ~~central processing~~ processor unit controlled display screen, the apparatus comprising:

means for determining ~~central~~ processor unit activity indicative of whether certain display related processes are running; and

means for dimming a brightness of the display screen when the ~~central processing~~  
processor unit activity falls below a minimum threshold.

32. (Currently Amended) An apparatus, ~~for reducing the brightness of a display screen~~  
~~in a system in the absence of certain display related processes, the apparatus comprising:~~

means for monitoring a system ~~[[for]]~~ to determine whether certain display related  
processes are running;

means for maintaining the brightness of a display if certain display related  
processes are running; and

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*cont* means for reducing the brightness of a display if certain display related processes  
are not running.

33. (Currently Amended) A method for adjusting a brightness of a display screen of a  
system, the method comprising:

monitoring the system ~~[[for]]~~ to determine whether display related processes are  
running;

maintaining the brightness of a display if display related processes are running; and  
reducing the brightness of a display if display related processes are not running.

34. (Original) The method according to claim 33, wherein the system is a computer.

35. (Original) The method according to claim 33, wherein the display is a liquid crystal  
display screen.

36. (Original) The method according to claim 33, further comprising:  
monitoring for user input signals.

37. (Original) The method according to claim 33, further comprising: determining  
whether the system is powered by an internal power source.

38. (Withdrawn/Currently Amended) The method according to claim 33, wherein  
*Amend* ~~[[the]]~~ monitoring ~~[[step]]~~ the system for display related processes comprises determining a  
~~central~~ processor unit usage amount, and comparing said ~~central~~ processor unit usage amount  
against a reference amount.

39. (Withdrawn) The method according to claim 38, wherein the reference amount is  
controllably variable.

40. (Withdrawn/Currently Amended) The method according to claim 38, wherein  
determining a ~~central~~ processor unit usage amount comprises determining information contained  
in a registry.

41. (Withdrawn) The method according to claim 40, wherein the registry comprises  
HKEY\_DYN\_DATA\PerfStats\StatData.



42. (Withdrawn/Currently Amended) The method according to claim 33, wherein [[the]] monitoring [[step]] the system for display related processes comprises determining whether a video process related keyword is contained in the currently operating process.

43. (Currently Amended) The method according to claim 33, wherein [[the]] monitoring [[step]] the system for display related processes comprises determining whether a video process related device is in use.

44. (Original) The method according to claim 43, wherein the video process related device comprises a readable-and-writeable memory device.

45. (Original) The method according to claim 43, wherein the video process related device comprises a read-only memory device.

46. (Original) The method according to claim 45, wherein the read only memory device comprises a CD-ROM.

47. (Original) The method according to claim 45, wherein the read-only memory device comprises a DVD.

48. (Withdrawn) The method according to claim 43, wherein the video process related device comprises a modem.

49. (Withdrawn/Currently Amended) The computer-readable medium of claim 33, wherein [[the]] monitoring [[step]] the system for display related processes comprises:

determining a ~~central~~ processor unit usage amount and comparing said ~~central~~ processor unit usage amount against a reference amount[[,]]; and

determining whether a video process related keyword is contained in the currently operating process[[,]]; and

determining whether a video process related device is in use.

50. (New) The method according to claim 1, wherein the display is a liquid crystal display screen.

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51. (New) The method of claim 1, wherein the display related processes include at least one of:

playing a CD-ROM;

playing a DVD;

playing a MPEG file; or

playing a video file.

52. (New) The method of claim 1, wherein the display related processes do not include user inputs via a mouse or a keyboard.

53. (New) The method of claim 13, wherein the display related processes include at least one of:

- playing a CD-ROM;
- playing a DVD;
- playing a MPEG file; or
- playing a video file.

54. (New) The method of claims 13, wherein the display related processes do not include user inputs via a mouse or a keyboard.

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55. (New) The computer-readable medium of claim 14, wherein the display related processes include at least one of:

- playing a CD-ROM;
- playing a DVD;
- playing a MPEG file; or
- playing a video file.

56. (New) The computer-readable medium of claim 14, wherein the display related processes do not include user inputs via a mouse or a keyboard.

57. (New) The apparatus of claim 31, wherein the display related processes include at least one of:

playing a CD-ROM;  
playing a DVD;  
playing a MPEG file; or  
playing a video file.

58. (New) The apparatus of claim 31, wherein the display related processes do not include user inputs via a mouse or a keyboard.

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59. (New) The apparatus of claim 32, wherein the display related processes include at least one of:

playing a CD-ROM;  
playing a DVD;  
playing a MPEG file; or  
playing a video file.

60. (New) The apparatus of claim 32, wherein the display related processes do not include user inputs via a mouse or a keyboard.

61. (New) The method of claim 33, wherein the display related processes include at least one of:

playing a CD-ROM;

playing a DVD;

playing a MPEG file; or

playing a video file.

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62. (New) The method of claim 33, wherein the display related processes do not include user inputs via a mouse or a keyboard.

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